

Roll No.

Subject Code—2094

P.G. Diploma EXAMINATION

ENVIRONMENTAL MANAGEMENT

PGDEM-02

Natural Resource Conservation and Management

Time : 3 Hours

Maximum Marks : 100

Note : Attempt *Five* questions in all, selecting *one* question from each Unit. All questions carry equal marks.

Unit I

1. Define underground water as a resource. Explain the pattern of water conservation in India. Give methods for conservation of drinking water. 20
2. Define watershed management. Give its advantages and disadvantages and the reasons of their success. 20

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Unit II

3. Define mineral ores. Explain harvesting of mineral from ocean. 20
4. Define mineral recycling. Give its importance. Quote suitable examples of minerals cycling. 20

Unit III

5. Explain the importance of biodiversity. Explain the factors which caused loss of biodiversity. 20
6. Define endangered and threatened species. Give the role of IUCN in conservation of such species. 20

Unit IV

7. Give advantages and disadvantages of *in-situ* and *ex-situ* conservation of wildlife. 20
8. Define biosphere reserve. How many of them are at present in India ? What is the role of biosphere reserve ? 20